

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 15:28:58
 Date of Next Testing: 2027-09-10 15:28:58
 Product Name: **Simvastatin**
 CAS Number: 79902-63-9
 Specifications & Purity: Moligand™, ≥97%(HPLC)
 Lot #: I2504097
 SKU #: **S129538**
 Version: **0**
 Analysis #: **410391**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.18800 %
Melting point	132-137 (°C)	133.34000 °C
Specific Rotation [α] _{20/D} (c=1 in CH ₃ CN)	285-300 (°)	298.84400 °
Appearance (S129538)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager